

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Sample G color characteristics

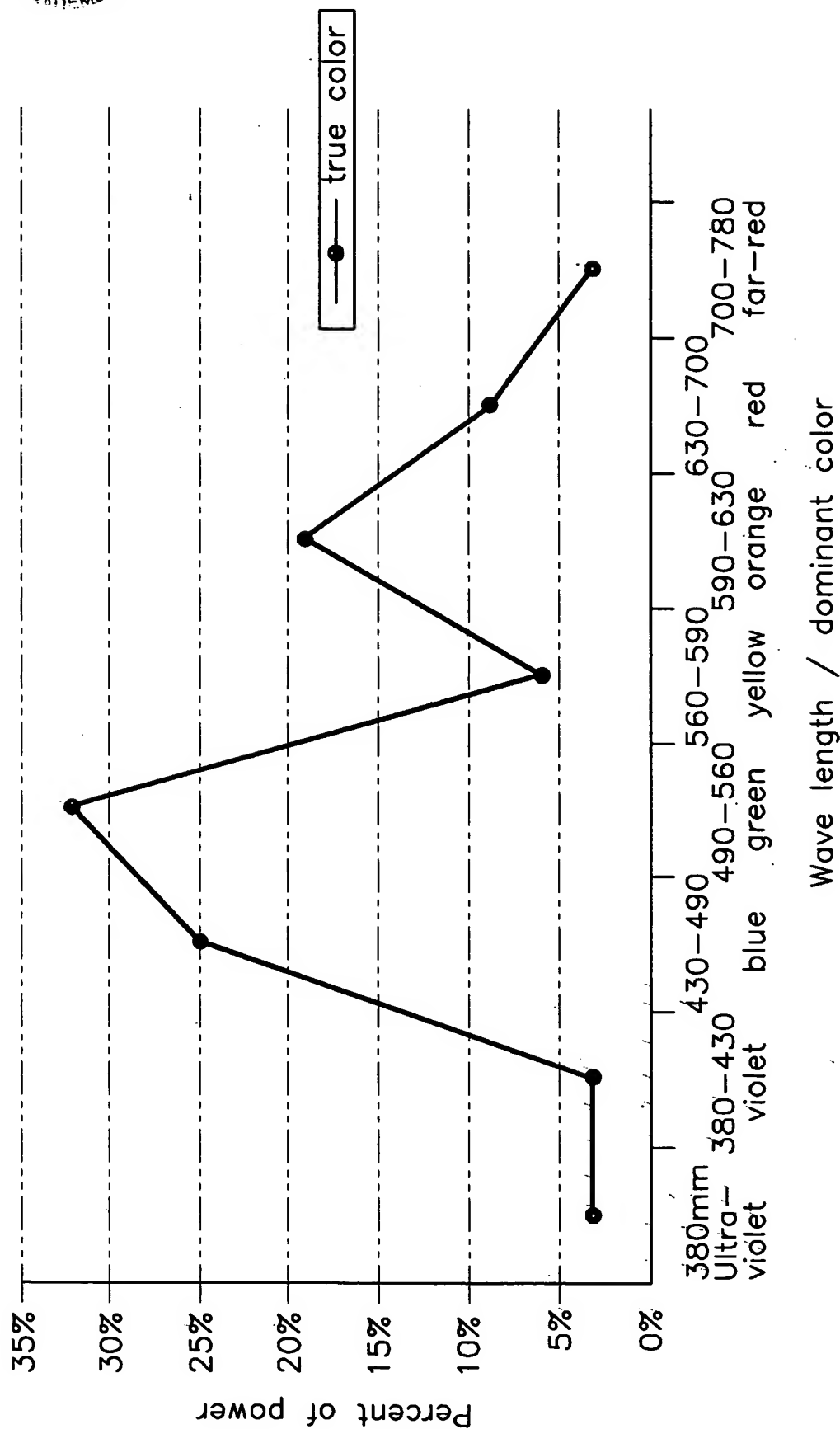


FIG. 1



Lamp	Power (W)	Dom wavelength (purity)	Photopic Lumens	Scotopic Lumens	Ratio of scotopic to photopic Lm	$P(S/P)0.76$ =Effective pupil lumens	Effective pupil lumens/watt
Ott-Lite Sample (G)	18	509 (0.039)	0.0050	0.0115	2.31	801.169	44.509
PL-C 2700K (J)	18	583 (0.596)	0.0048	0.0055	1.15	446.111	24.784
PL-L 4100K (H)	18	581 (0.227)	0.0063	0.0099	1.59	752.204	41.789
Ott-Lite Sample (A)	24	500 (0.033)	0.0033	0.0071	2.18	503.240	20.968
Ott-Lite Sample (F)	25	494 (0.024)	0.0024	0.0052	2.20	365.097	14.604
2700K CFL (M)	25	584 (0.602)	0.0041	0.0045	1.09	366.646	14.666
Commercial CFL (I)	20	523 (0.050)	0.0036	0.0073	2.00	521.639	26.082
Commercial CFL (K)	19	583 (0.575)	0.0038	0.0045	1.16	362.059	19.056
6500K CFL (L)	19	483 (0.099)	0.0038	0.0087	2.28	606.417	31.917
Halogen (B)	60	584 (0.587)	0.0032	0.0044	1.40	344.101	5.735
Incandescent (C)	60	584 (0.570)	0.0068	0.0097	1.42	749.531	12.492
Incandescent (E)	60	585 (0.534)	0.0024	0.0037	1.52	282.200	4.703
Incandescent (D)	150	585 (0.522)	0.0037	0.0058	1.57	439.523	2.930

FIG 2